

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

7590

ALEXANDRIA, VA 22314

01/30/2004

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, 1940 DUKE STREET

EXAMINER

HAMPTON HIGHTOWER, PATRICIA

ART UNIT 1711

PAPER NUMBER

DATE MAILED: 01/30/2004

FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. APPLICATION NO.

CONFIRMATION NO.

10/018,860

12/26/2001

Kazuyoshi Hosaka

217219USOPCT

8466

TITLE OF INVENTION: DIAMINOBENZENE DERIVATIVE, POLYIMIDE OBTAINED THEREFROM, AND LIQUID-CRYSTAL ALIGNMENT FILM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	. \$1330	04/30/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000			
INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected I maintenance fee notification	below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PUBLI ders and notification) specifying a new	CATION FEE (if req of maintenance fees correspondence addres	uired). Blocks 1 through 4 s will be mailed to the current ss; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE	E ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying			
				papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
		01/30/2004			•		
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.			
neemine in it	71 2231 .				· · ·	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/018,860	12/26/2001	Kazuyoshi Hos		ka	217219USOPCT	8466	
	SMALL ENTITY	ISSUE F		PUBLICATION FEE	IQUID-CRYSTAL ALIGNME	DATE DUE	
APPLN. TYPE				\$0	\$1330	04/30/2004	
nonprovisional	NO	\$1330	, 	3 0	\$1330 	04/30/2004	
EXAM	INER	ART UN	UNIT CLASS-SUBCLASS				
HAMPTON HIGHT	OWER, PATRICIA	1711		428-001200			
Address form PTO/SB/1 "Fee Address" indicate PTO/SB/47; Rev 03-02 Number is required.	ence address (or Change of C 22) attached. on (or "Fee Address" Indica or more recent) attached. Us D RESIDENCE DATA TO E	tion form e of a Customer	agents OR, alter firm (having as agent) and the r attorneys or age will be printed.	o 3 registered patent natively, (2) the name a member a registered names of up to 2 regi nts. If no name is list	e of a single d attorney or 2		
been previously submitte (A) NAME OF ASSIGN	d to the USPTO or is being : EE	submitted under se (B	parate cover. Compl 3) RESIDENCE: (CI	etion of this form is NO	,	ignment.	
	e assignee category or category		inted on the patent); o. Payment of Fee(s)	-	corporation or other private gi	roup entity government	
4a. The following fee(s) are ☐ Issue Fee	enciosed:		•	mount of the fee(s) is e	nclosed.		
□ Publication Fee □ Payment by credit card. Form PTO-2038 is attached.							
	Copies			hereby authorized by umber_	charge the required fee(s), or (enclose an extra of	credit any overpayment, to	
Director for Patents is reque	sted to apply the Issue Fee a	nd Publication Fee	•		l issue fee to the application ide		
(Authorized Signature)	· · · · · · · · · · · · · · · · · · ·	(Date)					
other than the applicant; interest as shown by the re	d Publication Fee (if requir a registered attorney or ag cords of the United States P	ent; or the assigner atent and Trademar	ee or other party in rk Office.	1			
estimated to take 12 minu completed application for case. Any comments on suggestions for reducing Patent and Trademark 22313-1450 DO NOT 5	tion is required by 37 CFR by the public which is to fy is governed by 35 U.S.C. tes to complete, including gm to the USPTO. Time withe amount of time you this burden, should be sent Office, U.S. Department SEND FEES OR COMPLE for Patents, Alexandria, Vir	athering, preparing II vary depending require to comple to the Chief Infon of Commerce, A TED FORMS TO	g, and submitting the upon the individua the this form and/o mation Officer, U.S Alexandria, Virginia D THIS ADDRESS	; 			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/018,860	12/26/2001	Kazuyoshi Hosaka	217219USOPCT	8466		
22850	7590 01/30/2004	EXAMINER				
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,			HAMPTON HIGHTOWER, PATRICIA			
P.C. 1940 DUKE ST	REET		ART UNIT	PAPER NUMBER		
ALEXANDRIA, VA 22314			1711			
			DATE MAILED: 01/30/2004			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.